## **WEST Search History**

09/555,529

Hide Items Restore Clear Cancel

DATE: Monday, October 29, 2007

Hide?	<u>Set</u> <u>Name</u>	Query	<u>Hit</u> Count		
	DB=PGPB, USPT, DWPI; PLUR=YES; OP=ADJ				
Г	L10	L8 not L9	21		
Г.	L9	L7 and L8			
Γ	L8	(kin17 or hskin17 or "kin 17")			
Γ	L7	(kannouche-p\$.in. or mauffrey-p\$.in. or pinon-lataillade-g\$.in. or biard-d\$.in. or angulo-mora-j\$.in.)			
Г	L6	"COMMISSARIAT L-ENERGIE ATOMIQUE"!	1		
Г	·L5	"COMMISSARIAT A. L-ENERGIE ATOMIQUE"!	0		
Г	L4	"COMMISSARIAT A L-ENGERGIE ATOMIQUE"!	0		
Г	L3	"COMMISSARIAT A L-ENERGIE ATOMIQUED"!	0		
Γ	L2	"COMMISSARIAT A L-ENERGIE ATOMIQUE"!	0.		
Г	L1	"COMMISSARIAT A L-ENERGE ATOMIOUE"!	0		

END OF SEARCH HISTORY

## Alignment of SEQ ID NO: 25 w/ Angulo et al

```
RESULT 1
S18666
KIN17 protein - mouse
C; Species: Mus musculus (house mouse)
C; Date: 19-Feb-1994 #sequence revision 10-Nov-1995 #text change 09-Jul-2004
C; Accession: S18666; A43753; S14622
R; Angulo, J.F.; Rouer, E.; Mazin, A.; Mattei, M.G.; Tissier, A.; Horellou,
P.; Benarous, R.; Devoret, R.
Nucleic Acids Res. 19, 5117-5123, 1991
A; Title: Identification and expression of the cDNA of KIN17, a zinc-finger
gene located on mouse chromosome 2, encoding a new DNA-binding protein.
A; Reference number: S18666; MUID: 92020193; PMID: 1923796
A; Accession: S18666
A; Molecule type: mRNA
A; Residues: 1-391 < ANG>
A; Cross-references: UNIPROT: Q8K339; UNIPARC: UPI000017993F; EMBL: X58472
R; Angulo, J.; Rouer, E.; Benarous, R.; Devoret, R.
Biochimie 73, 251-256, 1991
A; Title: Identification of a mouse cDNA fragment whose expressed polypeptide
reacts with anti-recA antibodies.
A; Reference number: A43753; MUID: 91355299; PMID: 1715759
A: Accession: A43753
A; Status: preliminary
A; Molecule type: mRNA
A; Residues: 74-273 < ANW >
A; Cross-references: UNIPARC: UPI0000179940
C; Superfamily: KIN17 protein
 Query Match
                       99.6%; Score 2020; DB 2; Length 391;
 Best Local Similarity
                       99.5%; Pred. No. 3.7e-115;
 Matches 389; Conservative
                             1; Mismatches
                                                 Indels
                                                              Gaps
0;
          1 MGKSDFLSPKAIANRIKSKGLOKLRWYCOMCOKOCRDENGFKCHCMSESHOROLLLASEN 60
QУ
             Db
          1 MGKSDFLSPKAIANRIKSKGLQNVRWYCQMCQKQCRDENGFKCHCMSESHQRQLLLASEN 60
Qу
          61 PQQFMDYFSEEFRNDFLELLRRRFGTKRVHNNIVYNEYISHREHIHMNATQWETLTDFTK
120
             Db
          61 PQQFMDYFSEEFRNDFLELLRRRFGTKRVHNNIVYNEYISHREHIHMNATQWETLTDFTK
120
Qу
         121 WLGREGLCKVDETPKGWYIQYIDRDPETIRRQLELEKKKKQDLDDEEKTAKFIEEQVRRG
180
            Db
         121 WLGREGLCKVDETPKGWYIQYIDRDPETIRRQLELEKKKKQDLDDEEKTAKFIEEQVRRG
180
         181 LEGKEQETPVFTELSRENEEEKVTFNLNKGAGGSAGATTSKSSSLGPSALKLLGSAASGK
QУ
240
             Db
         181 LEGKEQETPVFTELSRENEEEKVTFNLNKGAGGSAGATTSKSSSLGPSALKLLGSAASGK
240
```

•	Qy 300	241 RKESSQSSAQPAKKKKSALDEIMELEEEKKRTARTDAWLQPGIVVKIITKKLGEKYHKKK
	Db	241 RKESSQSSAQPAKKKKSALDEIMELEEEKKRTARTDAWLQPGIVVKIITKKLGEKYHKKK
	300	
	Qy .	301 GVVKEVIDRYTAVVKMTDSGDRLKLDQTHLETVIPAPGKRVLVLNGGYRGNEGTLESINE
,	360	
	Db 360	301 GVVKEVIDRYTAVVKMTDSGDRLKLDQTHLETVIPAPGKRVLVLNGGYRGNEGTLESINE
	Qу	361 KAFSATIVIETGPLKGRRVEGIQYEDISKLA 391
	Db	361 KAFSATIVIETGPLKGRRVEGIQYEDISKLA 391